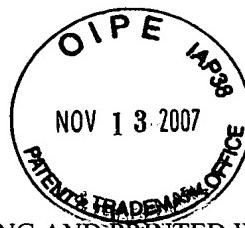


Docket No. 282145US40P.CT
 IN RE APPLICATION OF: Tsunehisa TAKAHASHI, et al.
 SERIAL NO: 10/560,421
 FILED: December 14, 2005
 FOR: ETCHING SOLUTION, METHOD OF ETCHING AND PRINTED WIRING BOARD



COMMISSIONER FOR PATENTS
 ALEXANDRIA, VIRGINIA 22313

SIR:

Transmitted herewith is an Amendment in the above-identified application.

- No additional fee is required
- Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.
- Additional documents filed herewith: Letter Submitting Replacement Drawing Sheet; Replacement Drawing Sheet (1)

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS	RATE	CALCULATIONS
TOTAL	17	MINUS	22	0	x \$50 =	\$0.00
INDEPENDENT	2	MINUS	3	0	x \$210 =	\$0.00
APPLICATION SIZE		MINUS	100	(each addtl. 50 sheets)	x \$260 =	\$0.00
			<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS		+ \$370 =	\$0.00
			TOTAL OF ABOVE CALCULATIONS			\$0.00
			<input type="checkbox"/> Reduction by 50% for filing by Small Entity			\$0.00
						TOTAL \$0.00

- A check in the amount of \$0.00 is attached.
- Credit card payment form is attached to cover the fees in the amount of \$0.00
- Please charge any additional Fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

OBLON, SPIVAK, McCLELLAND,
 MAIER & NEUSTADT, P.C.


 Richard D. Kelly

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Edwin D. Garlepp
 Registration No. 45,330

Docket No.: 282145US40PCT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION: Tsunehisa TAKAHASHI, et al.

SERIAL NO.: 10/560,421

GAU: 1763

FILED: December 14, 2005

EXAMINER: Robert P. CULBERT

FOR: ETCHING SOLUTION, METHOD OF ETCHING AND PRINTED WIRING BOARD

LETTER SUBMITTING REPLACEMENT DRAWING SHEET(S)

COMMISSIONER FOR PATENTS
Alexandria, VA 22313

SIR:

Responsive to the below indicated communication, the following drawing sheets are submitted

herewith:

1 Replacement Drawing Sheets _____ New Drawing Sheets
 _____ Annotated Drawing Sheets

Official Action dated August 10, 2007.
 Notice of Allowance/Issue Fee dated _____
 Other dated _____

The changes and/or modifications made include the following:

The legend "Prior Art" has now been added to Figures 1A-1E in response to the Examiner's drawing objection.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



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